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(54) Title: HYDROGEL COMPOSITIONS COMPRISING ENZYMES

(57) Abstract: A wound dressing comprising a support sheet and a layer of a synthetic hydrogel material coated onto the support sheet, wherein an active enzyme is dispersed in the synthetic hydrogel material. The hydrogel is preferably a polyacrylate or polyacrylamide, and the enzyme is preferably lactate oxidase. Also provided are methods of making such wound dressings by applying a hydrogel premix comprising a synthetic hydrogel polymer precursor and an enzyme to a solid support; followed by polymerising the premix on the support.